

Storm Data and Unusual Weather Phenomena - June 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Southwest				
ADAMS COUNTY --- 0.7 WNW QUINCY [39.93, -91.41], 3.3 SSW EWBANKS [39.93, -91.34]				
	06/27/11 00:30 CST		0	Thunderstorm Wind (EG 61 kt)
	06/27/11 00:32 CST		0	Source: Trained Spotter
An intense bow echo moved through Quincy blowing down hundreds of trees, tree limbs and power lines. The fallen trees, tree limbs and power lines blocked a lot of streets in town causing major navigation issues for drivers for several days. It also took several days to restore power throughout town. Numerous trees fell onto homes causing varying degrees of damage. Also, several vehicles sustained varying degrees of damage from fallen trees and limbs. Amazingly no injuries were reported.				
ADAMS COUNTY --- 1.9 SW MENDON [40.06, -91.30]				
	06/27/11 00:30 CST		0	Thunderstorm Wind (EG 70 kt)
	06/27/11 00:30 CST		0	Source: Trained Spotter
An intense bow echo moved through the area, several large trees and a couple of power lines were blown down just southwest of Mendon.				
ADAMS COUNTY --- LORAIN [40.15, -91.22]				
	06/27/11 00:30 CST		0	Thunderstorm Wind (EG 61 kt)
	06/27/11 00:30 CST		0	Source: Emergency Manager
An intense bow echo moved through blown down several trees, tree limbs and power lines in Loraine.				
ADAMS COUNTY --- 0.5 ESE PAYSON [39.82, -91.24]				
	06/27/11 00:33 CST		0	Thunderstorm Wind (EG 70 kt)
	06/27/11 00:35 CST		0	Source: Trained Spotter
An intense bow echo moved through the Payson area knocking down numerous large trees, tree limbs and power lines. Some of the fallen trees and tree limbs caused varying degrees of damage to several homes in the area. Also, part of the roof of a house in the Briarwood Subdivision was blown off.				
ADAMS COUNTY --- (UIN)QUINCY MUNI ARP [39.95, -91.20]				
	06/27/11 00:35 CST		0	Thunderstorm Wind (MG 66 kt)
	06/27/11 00:35 CST		0	Source: ASOS
ADAMS COUNTY --- 0.6 NW COATSBURG [40.04, -91.16], 0.3 NW CLAYTON [40.03, -90.95]				
	06/27/11 00:35 CST		0	Thunderstorm Wind (EG 70 kt)
	06/27/11 00:45 CST	1	0	Source: Trained Spotter
An intense bow echo moved through Coatsburg, Camp Point and Clayton. Hundreds of trees, tree limbs and power lines were blown down. A couple of power poles were also snapped off. Several trees and tree limbs landed on homes causing minor to moderate roof damage. Also, in Camp Point the entire roof of a business was blown off. One woman was injured after falling down her basement steps as her family was taking shelter from the storm. It took more than an hour for an ambulance to respond to the woman's home near Coatsburg because of the downed trees blocking highways and lots of secondary roads.				
ADAMS COUNTY --- 0.4 N LIBERTY [39.88, -91.10]				
	06/27/11 00:40 CST		0	Thunderstorm Wind (EG 65 kt)
	06/27/11 00:40 CST		0	Source: Newspaper
An intense bow echo moved through the Liberty area. A barn lost part of its roof due to the thunderstorm winds.				
BROWN COUNTY --- 2.3 NW TIMEWELL [40.02, -90.91], 0.6 ENE MT STERLING [39.98, -90.76]				
	06/27/11 00:50 CST		0	Thunderstorm Wind (EG 65 kt)
	06/27/11 01:00 CST		0	Source: Newspaper
An intense bow echo moved through Brown County. Numerous trees, tree limbs and power lines were blown down. Many were blocking roads.				
PIKE COUNTY --- 0.6 ESE BAYLIS [39.73, -90.91]				
	06/27/11 00:50 CST		0	Thunderstorm Wind (EG 65 kt)
	06/27/11 00:50 CST		0	Source: Newspaper

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An intense bow echo moved through Baylis. Thunderstorm winds blew down several trees, tree limbs and power lines. Also, the winds caused a large dent in a 55,000 bushel grain bin.				

PIKE COUNTY --- 0.4 NE PERRY [39.78, -90.74], 0.6 NNE GRIGGSVILLE [39.71, -90.73]				
	06/27/11 01:00 CST		0	Thunderstorm Wind (EG 65 kt)
	06/27/11 01:05 CST		0	Source: COOP Observer

An intense bow echo moved through the Perry and Griggsville area. Numerous trees, tree limbs and power lines were blown down. In Perry, a large pecan tree was uprooted and fell onto a house causing extensive damage. Also, when the tree fell over the roots broke a gas line causing a leak. No injuries were reported.

JERSEY COUNTY --- 2.4 SSE JERSEYVILLE [39.09, -90.30]				
	06/27/11 01:30 CST		0	Thunderstorm Wind (EG 56 kt)
	06/27/11 01:30 CST		0	Source: Amateur Radio

Thunderstorm winds blew down several power poles onto U.S. Highway 67 south of Jerseyville near Crystal Lake Road.

MADISON COUNTY --- ALTON [38.90, -90.17]				
	06/27/11 01:40 CST		0	Thunderstorm Wind (EG 52 kt)
	06/27/11 01:40 CST		0	Source: Trained Spotter

Thunderstorm winds blew down several power lines in town.

MADISON COUNTY --- 0.6 SSE EDWARDSVILLE [38.81, -89.95]				
	06/27/11 01:55 CST		0	Hail (0.88 in)
	06/27/11 01:55 CST		0	Source: Trained Spotter

A powerful complex of thunderstorms, known as a bow echo, moved across Missouri and Illinois during the late evening hours of June 26th and early morning hours of June 27th. The line, which raced east at 60 to 70 mph, produced widespread winds of 40 to 60 mph along and north of Interstate 70. Storm assessment teams from the National Weather Service in St. Louis evaluated the most intense damage which occurred over northeast Missouri and west central Illinois. From the extreme damage that occurred in localized areas, it appears that wind speeds reached 70 to 100 mph. The extensive nature of the damage caused power outages to at least 55,000 customers. Some did not have power return until Tuesday night. Also, there were several reports of flash flooding, especially over northeastern Missouri due to the already saturated soils from previous rains over the past week.

MISSOURI, East

LEWIS COUNTY --- 0.4 NNW LEWISTOWN [40.09, -91.82], 0.8 ENE LEWISTOWN [40.09, -91.81]				
	06/27/11 00:04 CST		0	Thunderstorm Wind (EG 65 kt)
	06/27/11 00:04 CST		0	Source: Newspaper

An intense bow echo moved through Lewistown, blowing down numerous trees, tree limbs and power lines. Two large trees fell onto homes in town causing extensive damage. One house had its roof shifted which caused the ceiling to crash to the floor. No injuries were reported.

LEWIS COUNTY --- 0.5 NE LEWISTOWN [40.09, -91.81]				
	06/27/11 00:04 CST		0	Hail (1.00 in)
	06/27/11 00:04 CST		0	Source: Trained Spotter

MONROE COUNTY --- 0.7 NNW MONROE CITY [39.66, -91.74], 0.4 NNE MONROE CITY REGNL AR [39.63, -91.73]				
	06/27/11 00:05 CST		0	Thunderstorm Wind (EG 56 kt)
	06/27/11 00:06 CST		0	Source: Newspaper

An intense bow echo moved through the area knocking down numerous trees, tree limbs and power lines. The doors were blown off of a couple of hangers at Monroe City Regional Airport, damaging several planes.

MONROE COUNTY --- 1.9 SSW MONROE CITY REGNL AR [39.60, -91.74], 2.0 S MONROE CITY REGNL AR [39.60, -91.73]				
	06/27/11 00:05 CST		0	Tornado (EF1, L: 0.43 mi, W: 40 yd)
	06/27/11 00:08 CST		0	Source: NWS Storm Survey

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A tornado touched down about 3.5 miles south of Monroe City on the west side of U.S. Highway 24 and travelled to the southeast, crossing the highway before lifting and dissipating along County Road 591. There was significant tree damage along the path. Trees were 60 to 80 feet tall with trunk diameters of 3 to 4 feet. Some of the trees were snapped a third to half way up. Other large trees were uprooted. Some of the large tree limbs were tossed 50 to 70 yards to the east southeast. The total path length was four tenths of a mile and the max width was 40 yards. The tornado was rated an EF1.				

RALLS COUNTY --- 2.6 SW HASSARD [39.62, -91.70], 2.5 SSW HASSARD [39.62, -91.69]

06/27/11 00:09 CST	0	Tornado (EF0, L: 0.63 mi , W: 70 yd)
06/27/11 00:12 CST	0	Source: NWS Storm Survey

A tornado touched down on Hereford Lane, about 3 miles southeast of Monroe City in northwestern Ralls County. It travelled to the southeast blowing down numerous trees. Several large trees were snapped half way up the trunk or uprooted within a defined relatively narrow path. Most of the trees were between 50 and 60 feet tall with trunk diameters varying between 2 and 3 feet wide. Also, a barn sustained moderate damage with part of its roof blown off. The tornado lifted and dissipated on Demoss Road. The total path length was six tenths of a mile with a max width of 70 yards. The tornado was rated an EF0.

AUDRAIN COUNTY --- MEXICO [39.18, -91.90], 1.6 SW FRANCIS [39.16, -91.87]

06/27/11 00:10 CST	0	Thunderstorm Wind (EG 52 kt)
06/27/11 00:15 CST	0	Source: Newspaper

Thunderstorm winds blew down several trees, tree limbs and power lines around town. One large tree limb pulled down a power line and snapped the power pole it was attached to. Parts of the tree limb and power pole caused minor damage to an unoccupied van parked nearby.

LEWIS COUNTY --- 0.6 N EWING [40.01, -91.72], 0.8 NE EWING [40.01, -91.71]

06/27/11 00:10 CST	0	Thunderstorm Wind (EG 65 kt)
06/27/11 00:10 CST	0	Source: Newspaper

An intense bow echo moved through Ewing, blowing down numerous trees, tree limbs and power lines. The radio tower at the Ewing Fire Station was blown down on top of the station. Also, one tree fell onto a mobile home causing extensive damage. Another mobile home had part of its tin roof ripped off. A nearby carport was flipped over onto an unoccupied car.

LEWIS COUNTY --- MONTICELLO [40.12, -91.72], 1.0 E MONTICELLO [40.12, -91.70]

06/27/11 00:10 CST	0	Thunderstorm Wind (EG 61 kt)
06/27/11 00:10 CST	0	Source: Newspaper

An intense bow echo moved through Monticello, blowing down numerous tree limbs and power lines.

MARION COUNTY --- 1.4 S BENBOW [39.90, -91.75], PALMYRA [39.80, -91.53]

06/27/11 00:10 CST	0	Thunderstorm Wind (EG 61 kt)
06/27/11 00:25 CST	0	Source: Newspaper

An intense bow echo moved through Marion County. The most significant damage was over northern portions of the county. Numerous trees, tree limbs and power lines were blown down. Some of the trees blown down were between 3 and 4 feet in diameter. A few old barns were blown down by the winds.

RALLS COUNTY --- 3.1 WNW HATCH [39.59, -91.69]

06/27/11 00:11 CST	0	Thunderstorm Wind (EG 56 kt)
06/27/11 00:12 CST	0	Source: NWS Storm Survey

Thunderstorm winds blew about a third of the shingles off of two homes in this location. Also, several large tree limbs were blown down.

BOONE COUNTY --- 3.1 W COLUMBIA [38.95, -92.39]

06/27/11 00:14 CST	0	Thunderstorm Wind (EG 52 kt)
06/27/11 00:17 CST	0	Source: Law Enforcement

Thunderstorm winds blew down several trees on the west side of town.

RALLS COUNTY --- 1.8 WSW CENTER [39.49, -91.56], 0.3 N NEW LONDON [39.58, -91.40]

06/27/11 00:14 CST	0	Thunderstorm Wind (EG 61 kt)
06/27/11 00:20 CST	0	Source: NWS Storm Survey

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An intense bow echo moved through blowing down numerous large trees, tree limbs and power lines. Just southwest of Center on Highway 19, a line of trees extending about 200 yards (30 to 50 feet tall) were uprooted. In Center, numerous tree limbs were blown down and a few trees were uprooted. Four homes sustained minor roof damage from fallen tree limbs. Further northeast along Highway 19, several power poles were snapped off. In New London, several more trees were blown down, as well as numerous tree limbs.				

LEWIS COUNTY --- 1.5 W CANTON [40.13, -91.55], CANTON [40.13, -91.52]

06/27/11 00:15 CST	0	Thunderstorm Wind (MG 54 kt)
06/27/11 00:15 CST	0	Source: COOP Observer

An intense bow echo moved through Canton, blowing down numerous trees, tree limbs and power lines. A 62 mph wind gust was measured at Lock and Dam 20.

LEWIS COUNTY --- 0.5 SSE LA GRANGE [40.04, -91.50], 2.6 ESE DOVER [40.01, -91.55]

06/27/11 00:20 CST	0	Thunderstorm Wind (EG 70 kt)
06/27/11 00:20 CST	0	Source: Trained Spotter

An intense bow echo moved through LaGrange, blowing down numerous trees, tree limbs and power lines. Also, a large barn lost most of its roof and parts of several walls.

PIKE COUNTY --- 2.1 WSW FARMER [39.24, -91.36], BOWLING GREEN [39.35, -91.20]

06/27/11 00:20 CST	0	Thunderstorm Wind (EG 70 kt)
06/27/11 00:30 CST	0	Source: Trained Spotter

An intense bow echo moved through Pike County. Several large trees, numerous tree limbs and power lines were blown down in Bowling Green. Part of one fallen tree landed on an unoccupied vehicle destroying it. No injuries were reported.

PIKE COUNTY --- 0.7 SE FRANKFORD [39.49, -91.32]

06/27/11 00:25 CST	0	Thunderstorm Wind (EG 65 kt)
06/27/11 00:25 CST	0	Source: Newspaper

An intense bow echo moved through Frankford blowing down numerous trees, tree limbs and power lines. Several large trees were also uprooted including a tree that was over 200 years old.

RALLS COUNTY --- 3.8 SSE NEW LONDON [39.53, -91.36]

06/27/11 00:25 CST	0	Thunderstorm Wind (EG 56 kt)
06/27/11 00:25 CST	0	Source: COOP Observer

Thunderstorm winds blew down several trees and uprooted several more.

BOONE COUNTY --- 0.6 N ASHLAND [38.78, -92.27], 0.2 SSE (COU)COLUMBIA RGNL A [38.82, -92.22]

06/27/11 00:26 CST	0	Thunderstorm Wind (MG 54 kt)
06/27/11 00:28 CST	0	Source: ASOS

Thunderstorm winds blew down several trees and tree limbs around town. Also, several homes lost a few shingles and some siding. A couple of light poles were blown down as well.

MARION COUNTY --- 0.3 SE HANNIBAL MUNI ARPT [39.73, -91.45], 1.4 ENE HANNIBAL [39.71, -91.36]

06/27/11 00:27 CST	0	Thunderstorm Wind (MG 53 kt)
06/27/11 00:30 CST	0	Source: AWOS

An intense bow echo moved through Hannibal knocking down numerous trees, tree limbs and power lines. A large portion of a tree fell onto a house causing damage in several locations on the roof, allowing water into the residence. The weight of the tree limb caused rear portion of the roof to collapse into the attic area of the house. No injuries were reported. Several fallen trees pulled down power lines and poles when they fell.

MONTGOMERY COUNTY --- MONTGOMERY CITY [38.97, -91.50]

06/27/11 00:30 CST	0	Thunderstorm Wind (EG 56 kt)
06/27/11 00:30 CST	0	Source: Trained Spotter

Thunderstorm wind blew down several large tree limbs.

PIKE COUNTY --- LOUISIANA [39.45, -91.05]

06/27/11 00:35 CST	0	Thunderstorm Wind (EG 61 kt)
06/27/11 00:35 CST	0	Source: Newspaper

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An intense bow echo moved through Louisiana blowing down several trees, numerous tree limbs and power lines. Several large tree limbs blocked a couple of streets in town. No structural damage or injuries were reported.				
COLE COUNTY --- JEFFERSON CITY [38.58, -92.18], 3.1 NW WARDSVILLE [38.53, -92.22]				
	06/27/11 00:40 CST		0	Thunderstorm Wind (EG 52 kt)
	06/27/11 00:40 CST		0	Source: Newspaper
Thunderstorm winds blew down several power lines around town. One power line fell across part of the west bound lanes of U.S. Highway 54, so the westbound lanes had to be closed temporarily closed until the line was removed.				
WARREN COUNTY --- 0.8 SW WARRENTON [38.81, -91.14], WRIGHT CITY [38.83, -91.02]				
	06/27/11 00:55 CST		0	Thunderstorm Wind (EG 56 kt)
	06/27/11 01:00 CST		0	Source: Trained Spotter
Thunderstorm winds blew down several trees, tree limbs and power lines. One tree fell onto an unoccupied car in Warrenton causing major damage.				
FRANKLIN COUNTY --- NEW HAVEN [38.60, -91.22]				
	06/27/11 01:15 CST		0	Thunderstorm Wind (MG 61 kt)
	06/27/11 01:15 CST		0	Source: Public
GASCONADE COUNTY --- 0.3 ESE DRAKE [38.47, -91.47]				
	06/27/11 01:22 CST		0	Thunderstorm Wind (MG 56 kt)
	06/27/11 01:22 CST		0	Source: Trained Spotter
ST. CHARLES COUNTY --- 2.7 ESE ST PETERS [38.79, -90.57]				
	06/27/11 01:33 CST		0	Hail (0.88 in)
	06/27/11 01:33 CST		0	Source: Trained Spotter
FRANKLIN COUNTY --- 0.8 NNE GRAY SUMMIT [38.49, -90.82]				
	06/27/11 01:42 CST		0	Hail (1.00 in)
	06/27/11 01:42 CST		0	Source: Trained Spotter
FRANKLIN COUNTY --- 0.8 NNE GRAY SUMMIT [38.49, -90.82]				
	06/27/11 01:42 CST		0	Thunderstorm Wind (MG 56 kt)
	06/27/11 01:42 CST		0	Source: Trained Spotter
FRANKLIN COUNTY --- 1.6 NW ST CLAIR [38.36, -91.00]				
	06/27/11 01:42 CST		0	Thunderstorm Wind (EG 56 kt)
	06/27/11 01:42 CST		0	Source: Public
Thunderstorm winds blew down several large trees as well as numerous tree limbs. Also, a couple of homes sustained moderate shingle damage.				
JEFFERSON COUNTY --- 0.6 WNW MURPHY [38.48, -90.51]				
	06/27/11 01:45 CST		0	Thunderstorm Wind (MG 55 kt)
	06/27/11 01:45 CST		0	Source: Trained Spotter

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